

CLAIMS

28. (previously presented) A system for use in a wireless purchasing environment, wherein an electronic receipt is generated by a purchaser device at a point-of-sale, the system comprising:

an authorization processor;

a vendor device for short range transmission of information regarding inventory and pricing utilizing a vendor short range communications device;

a purchaser communications device utilizing an authorization microprocessor, a short range communications device, and a long range communications device;

a vendor sales microprocessor in the vendor short range communications device configured to:

transmit information regarding inventory, pricing, vendor identification and a sale amount through the vendor short range communications device to the purchaser communications device; and

receive an authorization approval or denial from the purchaser communications device through the vendor short range communications device; and

said purchaser communications device authorization microprocessor configured to:

use the purchaser communications device short range communications device to request information from the vendor device and to receive the information transmitted by the vendor short range communications device;

generate a request for authorization of a purchase corresponding to the vendor identification and the sale amount;

transmit the request to the authorization processor through the long range communications device;

receive an authorization approval or denial from the authorization processor through the long range communications device; and

retransmit the authorization approval or denial to the vendor device through the purchaser communications device short range communications device.

29. (previously presented) The system of claim 28, wherein the purchaser device is a wireless purchaser device.

30. (previously presented) The system of claim 28, wherein the purchaser device further comprises a bio-metric input device for user identification.

31. (previously presented) A method for performing wireless point-of-sale purchase transactions, the method comprising:

- providing a purchaser device and an authorization processor;
- automatically receiving from a wireless vendor device an offer for purchase;
- communicating without vendor participation a request at the purchaser device for authorization of a purchase;
- transmitting the request to an authorization processor;
- receiving a response at the purchaser device from the authorization processor, wherein the response is selected from the group of:
 - a denial if the purchase is not authorized by the authorization processor;
 - and
 - an approval if the purchase is authorized by the authorization processor;
 - and
- transmitting the approval from the purchaser device to the vendor device.

32. (previously presented) The method of claim 31, further comprising at least one of:

- (i) using a bio-metric input device to identify a user;
- (ii) using a password to identify the user.

33. (previously presented) The method of claim 31, wherein transmitting the approval includes using a short range wireless transceiver.

34. (previously presented) The method of claim 31, wherein transmitting the request includes using a long range, wireless communications device.

35. (previously presented) A method for performing a wireless point-of-sale purchase transaction, the method comprising:

providing a purchaser device, an authorization processor, and a vendor device;
automatically establishing a wireless communication between the vendor device
and the purchaser device;
communicating a vendor identification and a purchase price for one or more items
to the purchaser device via the wireless connection;
communicating without vendor participation a request at the purchaser device for
authorization from the authorization processor to purchase the items;
receiving a response at the purchaser device from the authorization processor,
wherein the response is selected from the group of:
a denial if said purchase is not authorized by the authorization processor;
and
an approval if the purchase is authorized by the authorization processor;
and
forwarding the received denial or the received approval from the purchaser device
to the vendor device for purchase.

36. (previously presented) The method of claim 35, wherein initiating a request and receiving each utilize a long range communications device.

37. (previously presented) The method of claim 36, wherein the long range communications device is a wireless device.

38. (previously presented) The method of claim 36, wherein said long range communications device is integral to the purchaser device.

39. (previously presented) The method of claim 36, wherein the long range communications device is external to the purchaser device and selectively operated by a user of the purchaser device.

40. (previously presented) The method of claim 36, wherein the long range communications device includes a wireless phone.

41. (previously presented) The method of claim 35, wherein initiating a request comprises combining the vendor identification and the purchase price with information corresponding to a purchaser account to create the request.

42. (previously presented) The method of claim 41, wherein receiving an approval further comprises initiating a transfer of funds from the purchaser account to a vendor account for payment of the purchase.

43. (previously presented) The method of claim 35, wherein automatically establishing a wireless connection occurs when the vendor device enters a communication range with the purchaser device.

44. (previously presented) The method of claim 35, further comprising identifying user identity by providing at least one of:

- (i) a password; and
- (ii) a biometric input.

45. (previously presented) The method of claim 31, wherein the approval is transmitted to the vendor device without disclosing the account information of the purchaser to the vendor or to the vendor device.

46. (previously presented) The method of claim 35, wherein the approval is forwarded to the vendor device without disclosing the account information of the purchaser to the vendor or to the vendor device.